

Converting Colors

Hex(717D78)

Have a look what the booklet for
Hex(717D78) contains.

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Color

Hex(717D78)

Conversions

Conversions Part 1

Format	Color
Hex	717D78
RGB	113, 125, 120
RGB Percent	44%, 49%, 47%
CMY	0.5569, 0.5098, 0.5294
CMYK	0.10, 0.00, 0.04, 0.51
HSL	155°, 5%, 47%
HSV	155°, 10%, 49%
XYZ	17.5338, 19.5340, 20.6156
YIQ	120.8420, -5.5470, -4.0990

Conversions

Conversions Part 2

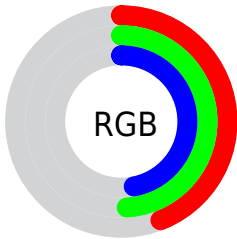
Format	Color
RYB	113, 121, 125
Decimal	7437688
CIELab	51.31, -5.48, 1.20
CIElCh	51, 5.612, 167.641
Yxy	19.5340, 0.3040, 0.3386
Android (android.graphics.Color)	4285627768 (0xFF717D78)
YUV	120.8420, -0.4151, -6.8774
Hunter-Lab	44.1973, -6.5312, 3.2826

Details

The Hex color **717D78** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D7176**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A5B2AC**, and **414C48** is the 20% darker color. If you saturate the color by 10%, you get **657D73**, and if you desaturate by 10%, it is **7E7D7D**.

Distribution



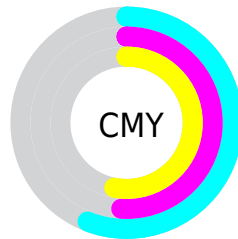
- Red (44%)
- Green (49%)
- Blue (47%)



- Red (44%)
- Yellow (47%)
- Blue (49%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (51%)




- Cyan (56%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 717D78 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 717D78 by changing the saturation by 10% instead.

 717D78

 717D78

FFFFFF

 59645F

 A5B2AC

 414C48

 C0CDC8

 2B3531


 DCE9E4

 16201C

 F8FFFF

 000902

 000000

 717D78

 717D78

 657D73

 7E7D7D

 587D6E

 8A7D82

 4C7D68

 967D88

 3F7D63

 A37D8D

 337D5E

 AF7D92

 267D59

 BC7D97

 1A7D54

 C97D9C

 0D7D4E

 D57DA2

 017D49

 E27DA7

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



767C74



717D78



6F7D7D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



717D78



797A83



847873

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



717D78



7D7176

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



857778



717D78



7F7881

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



717D78



737B83



83777C



807971

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



717D78



6F7D80



83777C



847875

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



717D78



9EA3A1



767D71



4E5250



D1D1D1



525252

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



717D78



90A39B



717C7D



39403D



00804A



000000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7D7176



A39098



7D7271



40393C



800035



000000

Previews

White Background



This preview shows how the Hex color 717D78 looks on a white background.

Color Contrast Check

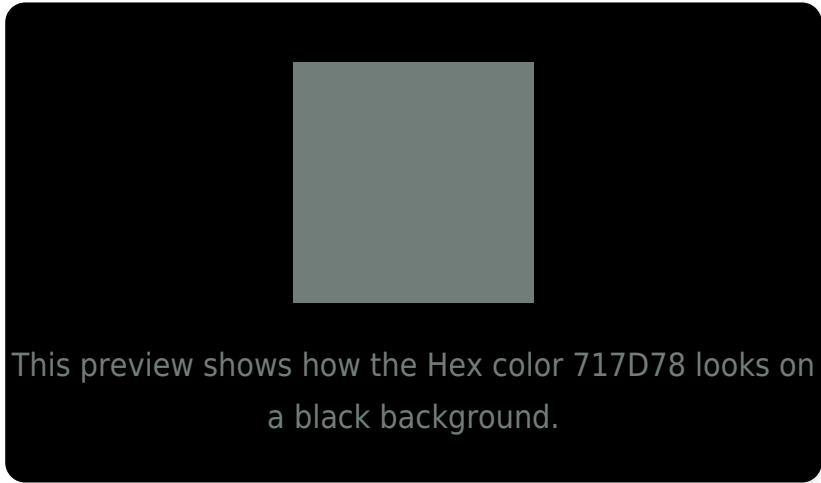
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

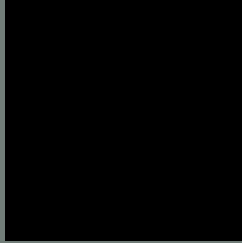
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 717D78 Background



This preview shows how black text looks on a background with the Hex color 717D78.



This preview shows how white text looks on a background with the Hex color 717D78.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

717D78

Protanopia

7D7A76

Deuteranopia

867679



Tritanopia
737B85

Trichromacy



Original Color
717D78

Protanomaly
797B77

Deuteranomaly
7E7979

Tritanomaly
727C80

Monochromacy



Original Color
717D78

Achromatopsia
797979

Achromatomaly
767A79

CSS Examples

Text

The CSS property to change the color of the text to Hex 717D78 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #717D78 looks like.

```
.text, #text, p{  
    color:#717D78  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #717D78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #717D78
}
```

Border

The CSS property to change the border of an element to Hex 717D78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#717D78 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#717D78 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #717D78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #717D78; -webkit-box-shadow:4px 4px  
4px 4px #717D78; box-shadow:4px 4px 4px  
4px #717D78 }
```

Background

The CSS property to change the background color of an element to Hex 717D78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#717D78 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#717D78 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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